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**(DO NOT USE FOR CIPs)**

Continuation )  
) application under 37 CFR 1.53(b)(1)

Group Art Unit: 1641

of pending prior application of

Examiner: Swartz

Inventor(s): CHANDRASEGARAN.

|                    |               |              |
|--------------------|---------------|--------------|
| Parent Appln. No.: | 08            | 647,449      |
|                    | Series Code ↑ | ↑ Serial No. |

|            |           |            |
|------------|-----------|------------|
| Atty. Dkt. | PM 259804 | C-1288     |
|            | New M#    | Client Ref |

Parent Filed: May 7, 1996

(Our Deposit Account No. 03-3975(216443))

This Case Filed: March 30, 1999

(Our Order No. 41060/259804

Title: METHOD FOR INACTIVATING TARGET DNA AND FOR DETECTING CONFORMATIONAL CHANGE IN A NUCLEIC ACID C# / New M#

Date: March 31, 1999

Asst. Commissioner of Patents  
Washington, DC 20231

(Parent Matter No. 216443)

**Sir:**

To effect the above-requested filing today:

**Attached** is a copy (**which must be filed**) of this application, including:

- ☒ Abstract
- ☒ Specification and claims (51 pages) (**must be attached**)
- ☐ Drawings (**must be attached if originally filed**): \_\_\_\_\_ sheet(s)/set: ☐ 1 set informal;  
☐ Formal of size ☐ A4 ☐ 11"

**1A. Always X one box, only:**

- (1) ☒ Signed declaration or oath as originally filed in prior application attached
- (2) ☐ NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2. ☐ This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are **not** inventor(s) of the invention being claimed in this application:

1. \_\_\_\_\_
  3. \_\_\_\_\_
  5. \_\_\_\_\_
  7. \_\_\_\_\_
  9. \_\_\_\_\_
2. \_\_\_\_\_
  4. \_\_\_\_\_
  6. \_\_\_\_\_
  8. \_\_\_\_\_
  10. \_\_\_\_\_

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.



4. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ of \_\_\_\_\_ (country)
- |     | Application No. | Filing Date |     | Application No. | Filing Date |
|-----|-----------------|-------------|-----|-----------------|-------------|
| (1) | _____           | _____       | (4) | _____           | _____       |
| (2) | _____           | _____       | (5) | _____           | _____       |
| (3) | _____           | _____       | (6) | _____           | _____       |

a. ☐ \_\_\_\_\_ (No.) Certified copy/copies attached.

b. ☐ Certified copy/copies previously filed on \_\_\_\_\_ in \_\_\_\_\_  
U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_, filed on \_\_\_\_\_  
series code ↑ serial no.

c. ☐ Certified copy/copies filed during International stage of PCT/ \_\_\_\_\_ / \_\_\_\_\_.

4. (a) ☐ Domestic priority is claimed from PCT/ \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_.
- (b) ☐ Benefit is claimed of Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_.

5. ☒ Prior application is assigned to Johns Hopkins University  
by assignment recorded March 5, 1998 Reel 8994 Frame 0845.  
(Date)

6. ☒ Attached is the following number of Assignments (including original and all later successive ones by different assignors): 1 and respective **new** Cover Sheets. (Do **NOT** file old cover sheets.)

(Assignments in parent **must be refiled** with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

7. ☒ The power of attorney in the prior application is to Cushman Darby & Cushman, IP Group of Pillsbury Madison & Sutro LLP  
(Name and Reg. No.)  
whose current address is as in item 8 below.

a. ☒ Recognize as associate attorney Ann S. Hobbs, Reg. No. 36,830  
(Name, Reg. No. and Address)

8. **Address all future communications to Intellectual Property Group of Pillsbury Madison & Sutro LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W., Washington, D.C. 20005-3918**

9. ☒ **Amend the specification** by inserting before the first line the sentence:--This is a  
☐ continuation ☒ division of Application No. 08/647,449, filed May 7, 1996  
series code ↑ serial no.

9. (a) ☐ **Amend the specification** by inserting before the first line: --This application claims the benefit of Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_.

10. ☒ It has been recently determined that this new continuing application is entitled to small entity status.  
Hence:  
(No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27 were/are:  
☒ filed in above prior application (and hence applicable hereto)  
☒ attached.

11. Petition to extend the life of the above prior application to at least the date hereof  
(one box) ☐ is being concurrently filed in that prior application (Use Form PAT-111).  
(must be) ☐ was previously filed in that prior application (Check length of prior extension).  
(X'd) ☒ is not necessary for copendency (**Double check** before X'ing this box).



12. ☒ **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609. .
13. ☐ Attached is a Rule 103(a) Petition to Suspend Action.
14. ☒ **PRELIMINARY AMENDMENT to be entered before fee calculation:** (Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims).

✓ Cancel claims 9-22

### FILING FEE

THE FOLLOWING FILING FEE IS BASED ON

->->->-> CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14 <-<-<-<-<-

**NOTE:** If box 1A2 is X'd, do not pay fees, but leave lines 15-22 and 27-32 blank.

|   |    |            |   | Large/Small Entity |       | Fee Code |
|---|----|------------|---|--------------------|-------|----------|
| 15. Basic Filing Fee . . . . . Design Application                               |    |            |   | \$310/\$155        |       | 106/26   |
| 16. Basic Filing Fee . . . . . Not Design Application                           |    |            |   | \$760/\$380        | +380  | 101/201  |
| 17. Total Effective Claims  | 10 | minus 20 = | 0 | x \$18/\$9         | +0    | 103/203  |
| 18. Independent Claims  | 2  | minus 3 =  | 0 | x \$78/\$39        | +0    | 102/202  |
| 19. If <u>any proper</u> multiple dependent claim (ignore improper) is present, |    |            |   | \$260/\$130        | +0    | 104/204  |
| 20. Subtotal =  |    |            |   |                    | \$380 |          |
| 21. If "petition" box 13 above is X'd, add petition fee. . . . . \$130          |    |            |   |                    | +     | 122      |
| 21A. If box 6 above is X'd, add Assignment recording fee . . . . . \$ 40        |    |            |   |                    | +40   | 581      |
| 22. TOTAL FILING FEE ATTACHED =   |    |            |   |                    | \$420 |          |

(carry forward to Item 31)

23. ☐ ATTACHED:
24. ☐ Preliminary Amendment attached (to be entered after assigning Appln. No.)
25. ☐ The following PRELIMINARY AMENDMENT is to be entered after assigning Appln. No.:



26.

**ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

|     | Claims<br>remaining<br>after<br>amendment   | Highest<br>number<br>previously<br>paid for | Present<br>Extra |                                  | Additional<br>Fee    | File Code |
|-----|---|---|------------------|----------------------------------|----------------------|-----------|
|     |   |   |                  | <u>Large/Small Entity</u>        |                      |           |
| 27. | Total Effective Claims *  | minus ** 20                                 | = 0              | x \$18/\$9                       | = \$ 0               | (103/203) |
| 28. | Independent Claims *  | minus *** 3                                 | = 0              | x \$78/\$39                      | = + 0                | (102/202) |
| 29. | If amendment enters proper multiple dependent claim(s) into this application for the<br>first time, add (per application) ..... |   |                  |                                  | \$260/\$130 + 0      | (104/204) |
| 30. |   |   |                  | ADDITIONAL FEE                   | \$ 0                 |           |
| 31. |   |   |                  | plus FEE from item 22 on page 3  | + 420                |           |
| 32. |   |   |                  | <b><u>TOTAL FEE ATTACHED</u></b> | <b><u>\$ 420</u></b> |           |

33. \*If the entry in this space is less than the entry in the next space, the "Present Extra" result is "0"

34. \*\*If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Madison & Sutro LLP  
Intellectual Property Group**

1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
Tel: (202) 861-3000

ASH/maf  
Atty./Sec.

By Atty: Ann S. Hobbs

Sig: 

Reg. No. 36830

Fax: (202) 822-0944  
Tel: (202) 861-3063

**NOTE No. 1:** File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments

**NOTE No. 2:** Is extension in parent necessary for compendancy? **DOUBLE CHECK** Item 11 above.